

IN THE CLAIMS

Cancel claims 1-20 without prejudice or disclaimer, and add new claims 21-64 as follows:

1-20. (Canceled).

21. (New) A system storing data comprising:

a switch comprising a first node coupled to a computer and plural second nodes each of which is coupled to a storage system;

plural storage systems coupled to said switch, each of said plural storage systems comprises a controller and at least one disk coupled to the controller; and

a management unit coupled to said switch and each of said plural storage systems;

wherein configuration information of the system is set to said switch and said plural storage systems from said management unit.

22. (New) A system according to claim 21, wherein said management unit receives structural information from said plural storage systems and said switch, and sets the

configuration information to said plural storage systems and said switch based on the received structural information.

23. (New) A system according to claim 22, wherein the structural information, which said management unit receives, is information about the number of disks of a storage system and capacity of a disk.

24. (New) A system according to claim 22, wherein said management unit comprises a screen, and displays logical connection information between the first node of said switch and a storage system on said screen, said logical connection information shows a storage system accessible from the first node of said switch.

25. (New) A system according to claim 21, wherein said management unit receives trouble information from a storage system.

26. (New) A system according to claim 21, wherein said management unit sets RAID level to a storage system.

27. (New) A system according to claim 21, wherein said management unit sets logical connection information between the first node of said switch and a storage system, said logical connection information shows a storage system accessible from the first node of said switch.

28. (New) A system according to claim 21, wherein said management unit sets configuration information of logical unit to said switch.

29. (New) A system according to claim 28, wherein a logical unit includes a storage area in at least one disk of a storage system.

30. (New) A system according to claim 29, wherein a logical unit includes storage areas in at least two disks of a storage system.

31. (New) A system according to claim 30, wherein configuration information of logical unit includes a logical unit number for identifying a logical unit and a port number for identifying port of a storage system, the port is coupled to a second node of said switch.

32. (New) A system according to claim 29, wherein said management unit sets configuration information of combined logical unit to said switch.

33. (New) A system according to claim 32, wherein a combined logical unit includes plural logical units.

34. (New) A system according to claim 33, wherein a combined logical unit includes plural logical units in plural storage systems.

35. (New) A system according to claim 34, wherein configuration information of combined logical unit includes a combined logical unit number for identifying a combined logical unit and logical unit numbers for identifying plural logical units included in the combined logical unit.

36. (New) A system according to claim 28, said switch sends an access request received from a computer to one of said plural storage systems based on the configuration information of logical unit.

37. (New) A manager for a system, said system comprises a switch coupled to at least one computer and plural storage systems coupled to said switch, each of said plural storage systems includes a controller and at least one disk, comprising:

display means for displaying system information; and

accepting means for receiving an instruction;

wherein said display means displays logical connection information between a storage system and an interface, via the interface said switch and a computer is coupled.

38. (New) A manager according to claim 37, wherein the interface is included in said switch, and the logical connection information shows a storage system accessible from the interface.

39. (New) A manager according to claim 37, wherein said display means further displays identification information of the interface.

40. (New) A manager according to claim 39, wherein said display means further displays status information of the interface.

41. (New) A manager according to claim 39, wherein said display means further displays type of the interface and speed of the interface.

42. (New) A manager according to claim 37, wherein said display means further displays logical connection information between a logical unit and the interface, which shows a logical unit accessible from the interface.

43. (New) A manager according to claim 42, wherein a logical unit is a storage area in a disk of a storage system.

44. (New) A manager according to claim 42, wherein a logical unit includes storage areas in plural disks of a storage system.

45. (New) A manager according to claim 42, wherein a logical unit includes storage areas in plural disks in plural storage systems.

46. (New) A manager according to claim 42, wherein said display means further displays identification information of the logical unit.

47. (New) A manager according to claim 46, wherein said display means further displays identification information of a storage system, in which a storage area included in the logical unit exists.

48. (New) A manager according to claim 46, wherein said display means further displays status of the logical unit, capacity of the logical unit, and RAID level of the logical unit.

49. (New) A manager according to claim 37, wherein said accepting means receives a setup instruction, and according to the received setup instruction, logical connection information is sent to said switch and said plural storage systems.

50. (New) A manager according to claim 37, wherein said accepting means receives latest status show instruction, and according to the received latest status show instruction, said

display means updates system information displayed on a screen.

51. (New) A method for managing a system, said system comprising plural storage systems, each of which comprises a disk and a controller coupled to the disk, and a switch coupled to said plural storage systems, comprising the steps of:

accepting an instruction inputted from a user; and
displaying logical connection information between a storage system and an interface, via the interface said switch and a computer is coupled.

52. (New) A method according to claim 51, wherein the interface is included in said switch, and the logical connection information shows a storage system accessible from the interface.

53. (New) A method according to claim 51, wherein said displaying further displays identification information of the interface.

54. (New) A method according to claim 53, wherein said displaying further displays status information of the interface.

55. (New) A method according to claim 53, wherein said displaying further displays type of the interface and speed of the interface.

56. (New) A method according to claim 51, wherein said displaying further displays logical connection information between a logical unit and the interface, which shows a logical unit accessible from the interface.

57. (New) A method according to claim 56, wherein the logical unit is a storage area in a disk of a storage system.

58. (New) A method according to claim 56, wherein the logical unit includes storage areas in plural disks of a storage system.

59. (New) A method according to claim 56, wherein the logical unit includes storage areas in plural disks in plural storage systems.

60. (New) A method according to claim 56, wherein said displaying further displays identification information of the logical unit.

61. (New) A method according to claim 60, wherein said displaying further displays identification information of a storage system, in which a storage area included in the logical unit exists.

62. (New) A method according to claim 60, wherein said displaying further displays status of the logical unit, capacity of the logical unit, and RAID level of the logical unit.

63. (New) A method according to claim 51, wherein said accepting includes receiving a setup instruction, and according to the received setup instruction, logical connection information is sent to said switch and said plural storage systems.

64. (New) A method according to claim 51, wherein said accepting includes receiving a latest status show instruction,

and according to the received latest status show instruction, said display means updates system information displayed on a screen.